WPI Acc No: 1990-279419/ 199037

Thin film electroluminescent panel for display device - has moisture

absorption sheet between moisture-proof sheet and thin film

electroluminescent element NoAbstract Dwg 1/3

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Patent Family:

Date Applicat No Kind Week Patent No Kind Date JP 2197071 19900803 JP 8917085 Α 19890126 199037 B Α 19930223 US 90470154 US 5189405 Α 19900125 199310

US 91811905 A 19911223

Priority Applications (No Type Date): JP 8917085 A 19890126

Patent Details:

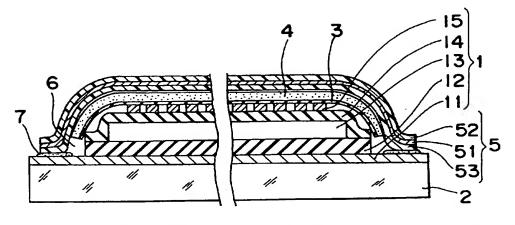
Patent No Kind Lan Pg Main IPC Filing Notes

US 5189405 A 6 G09G-003/30 Cont of application US 90470154

Abstract (Basic): JP 2197071 A

The conductive tin oxide is mfd. by contacting tin oxide with 10--40 vol.% F2 gas in inert atmos. at 300--600 deg. C in order to dope tin oxide with F.

USE/ADVANTAGE - Conductive SnO2 free from toxic Sb is obtd. In an example, 8.5g of SnO2 is packed in a cylindrical reactor, purged with N2 gas, contacted with 140 cc/min of F2/M2 gas (F2:N2=10:90) for 40 min and purged with N2 gas. It is then moulded. Specific resistance is 5x10 power 4 ohm 2.cm. (3pp Dwg.No.0/0)



Title Terms: THIN; FILM; ELECTROLUMINESCENT; PANEL; DISPLAY; DEVICE; MOIST;

ABSORB; SHEET; MOIST; PROOF; SHEET; THIN; FILM; ELECTROLUMINESCENT;

**ELEMENT: NOABSTRACT** 

Derwent Class: A85; L03; P85; U14

International Patent Class (Main): G09G-003/30

International Patent Class (Additional): H05B-033/04

File Segment: CPI; EPI; EngPI Manual Codes (CPI/A-N): L03-C04

Manual Codes (EPI/S-X): U14-J; U14-H01A; U14-J02

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